

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001083

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: H04L 9/32, G06K 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT, USPTO: BIOMETRIC, SECURE, ACCESS, DATABASE, MATCH, TRANSMIT AND SIMILAR TERMS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0051173 A1 (KRUEGER) 13 March 2003 Whole document	1-41
X	WO 2001/071462 A2 (WIDCOMM, INC.) 27 September 2001 Whole document	1-41
X	US 6219439 B1 (BURGER) 17 April 2001 Whole document	35
A		1-34, 36-41



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
3 September 2004

Date of mailing of the international search report

17 SEP 2004

Name and mailing address of the ISA/AU

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
As reasoned on the extra sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked to form a single general inventive concept. In coming to this conclusion, the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-32, and 34 relate to providing secure access to a controlled item wherein a transmitter subsystem receives a biometric signal from a biometric sensor, matches it against members of a database of biometric signatures and emits a secure access signal comprising at least one of a rolling code, an encrypted Bluetooth protocol, and a WiFi protocol, which is received by a receiver subsystem to provide conditional access to the controlled item.
2. Claim 33 relates to a computer program product having a code for populating a database of biometric signatures.
3. Claim 35 relates to a computer program product having a code for receiving a transmitted secure access signal and providing conditional access to a controlled item dependent upon said signal.
4. Claims 36-41 relate to providing secure access wherein a transmitter transmits information using a secure wireless signal dependent upon a request from a user and the authentication of the user identity by a biometric sensor and a control panel for receiving the information and for providing the secure access.

The above groups of inventions are not so linked as to form a single general inventive concept, that is, a 'technical relationship' between the inventions, as defined in PCT Rule 13.2 does not exist. Hence, the application does not relate to one invention or to a single inventive concept.

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Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
US	20030051173	NONE				
WO	2001/071462	CA	2369675	CA	2369676	EP 1196896
		WO	0171671			
US	6219439	NONE				
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.						
END OF ANNEX						